

FIG. 1

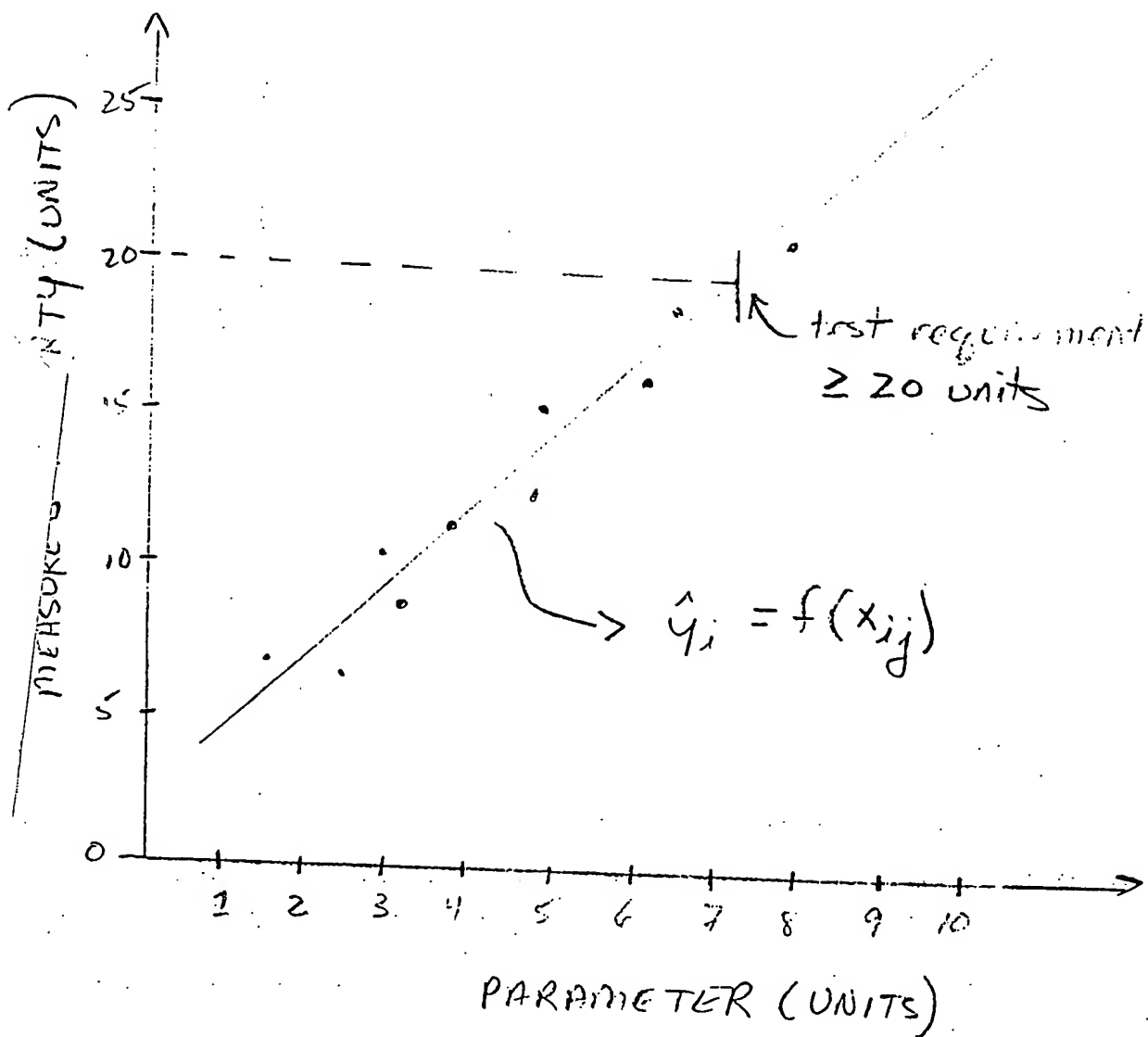


FIG. 2

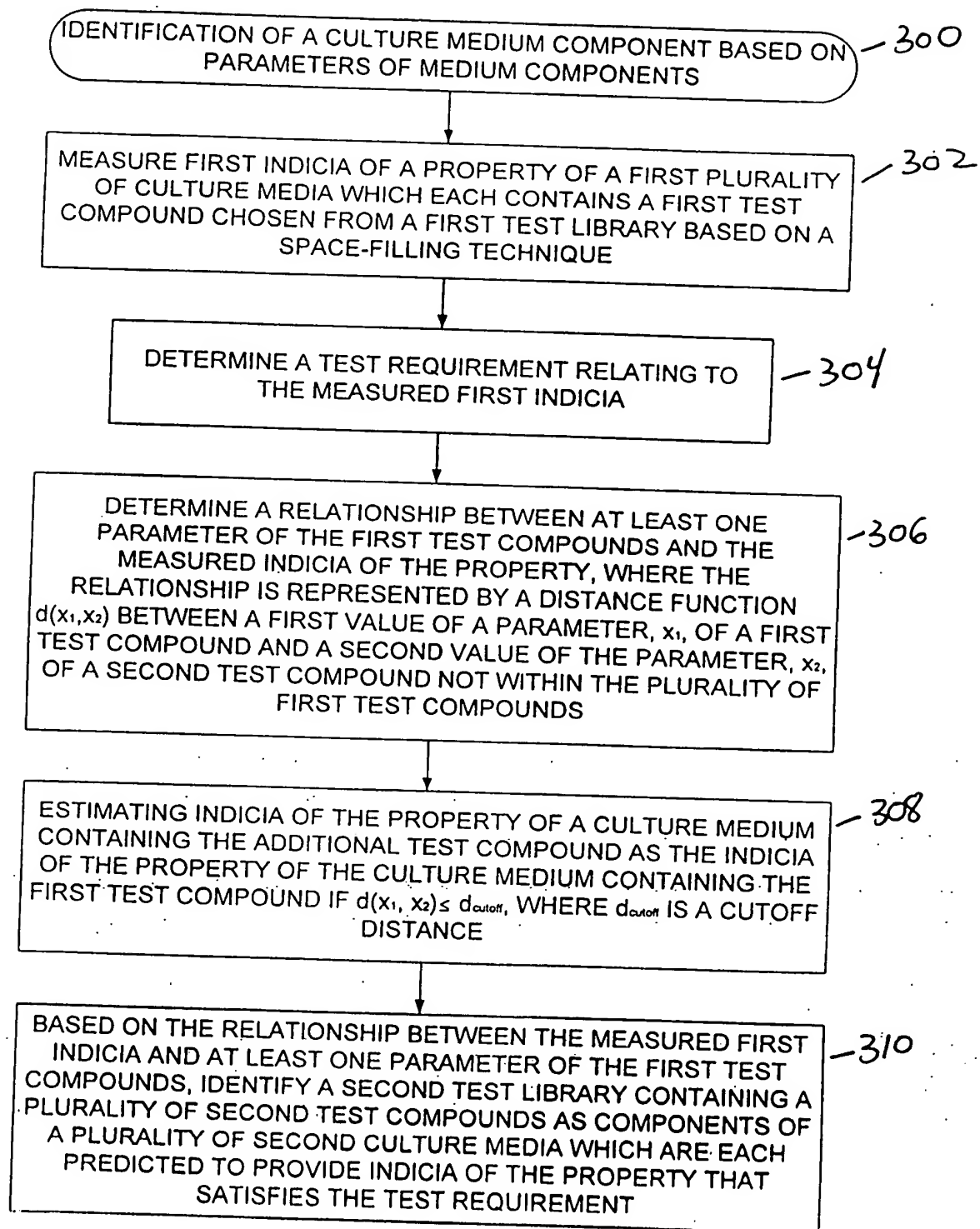


FIG. 3

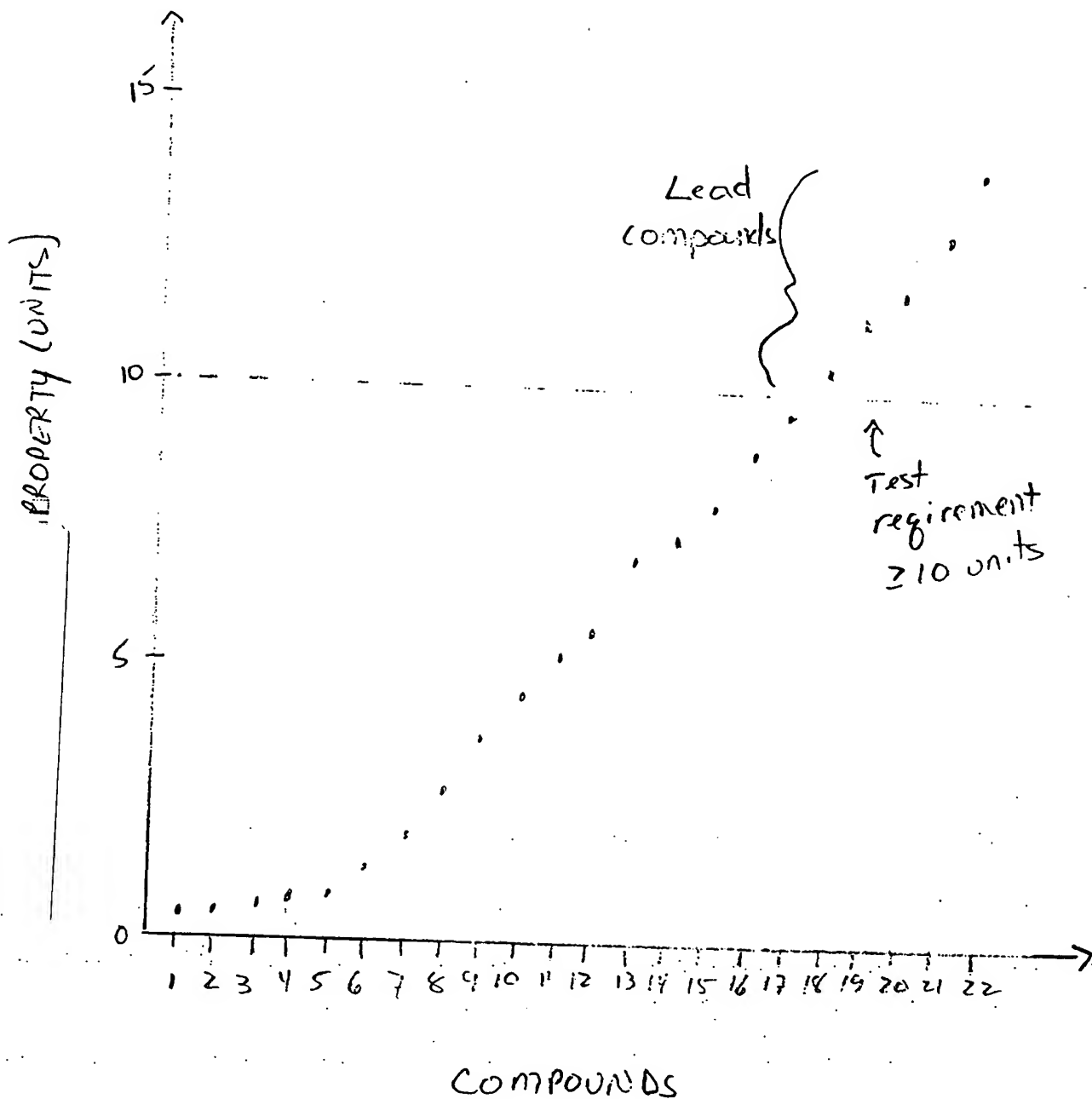
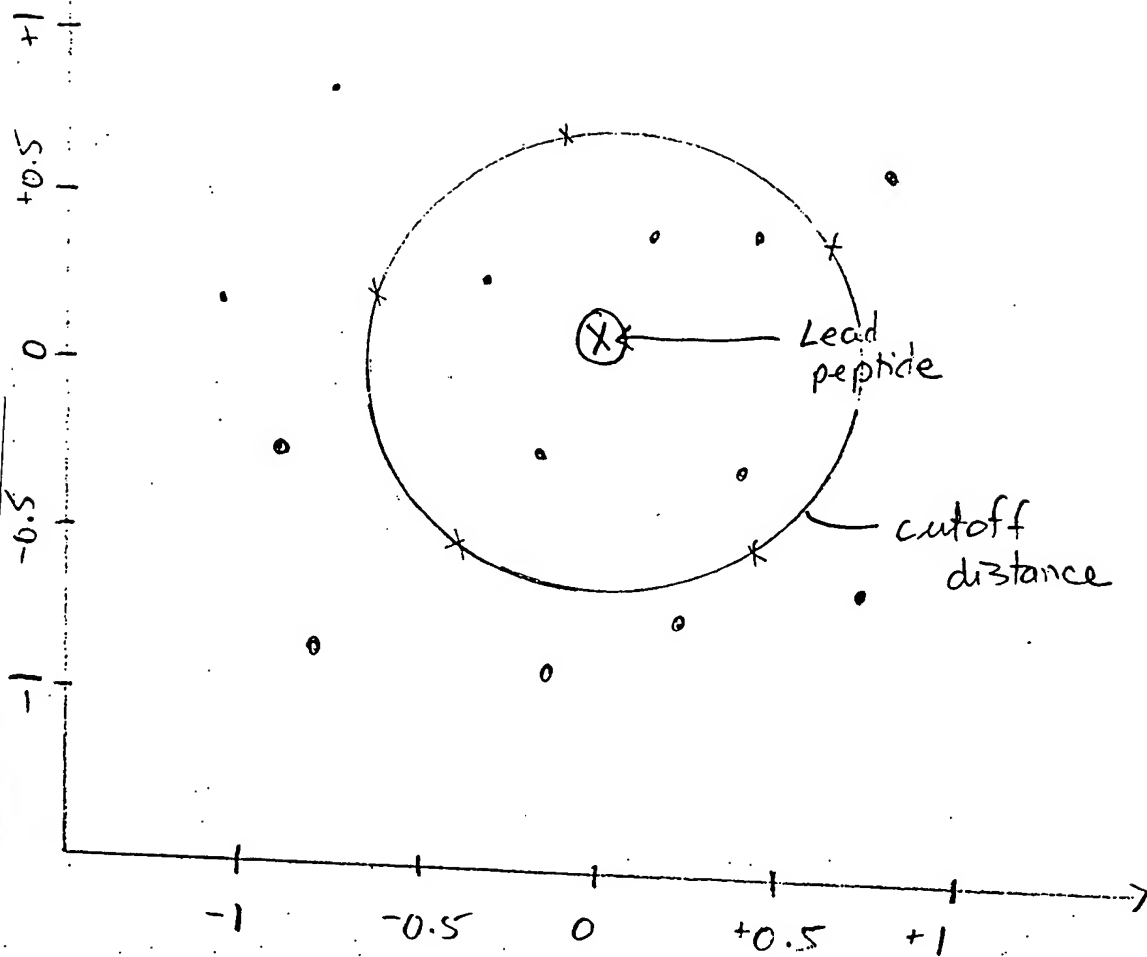


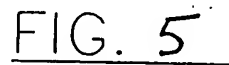
FIG 4A

TOTAL DIPOLE



HYDROPHOBICITY

FIG. 4B



100 Years of the U.S. Constitution

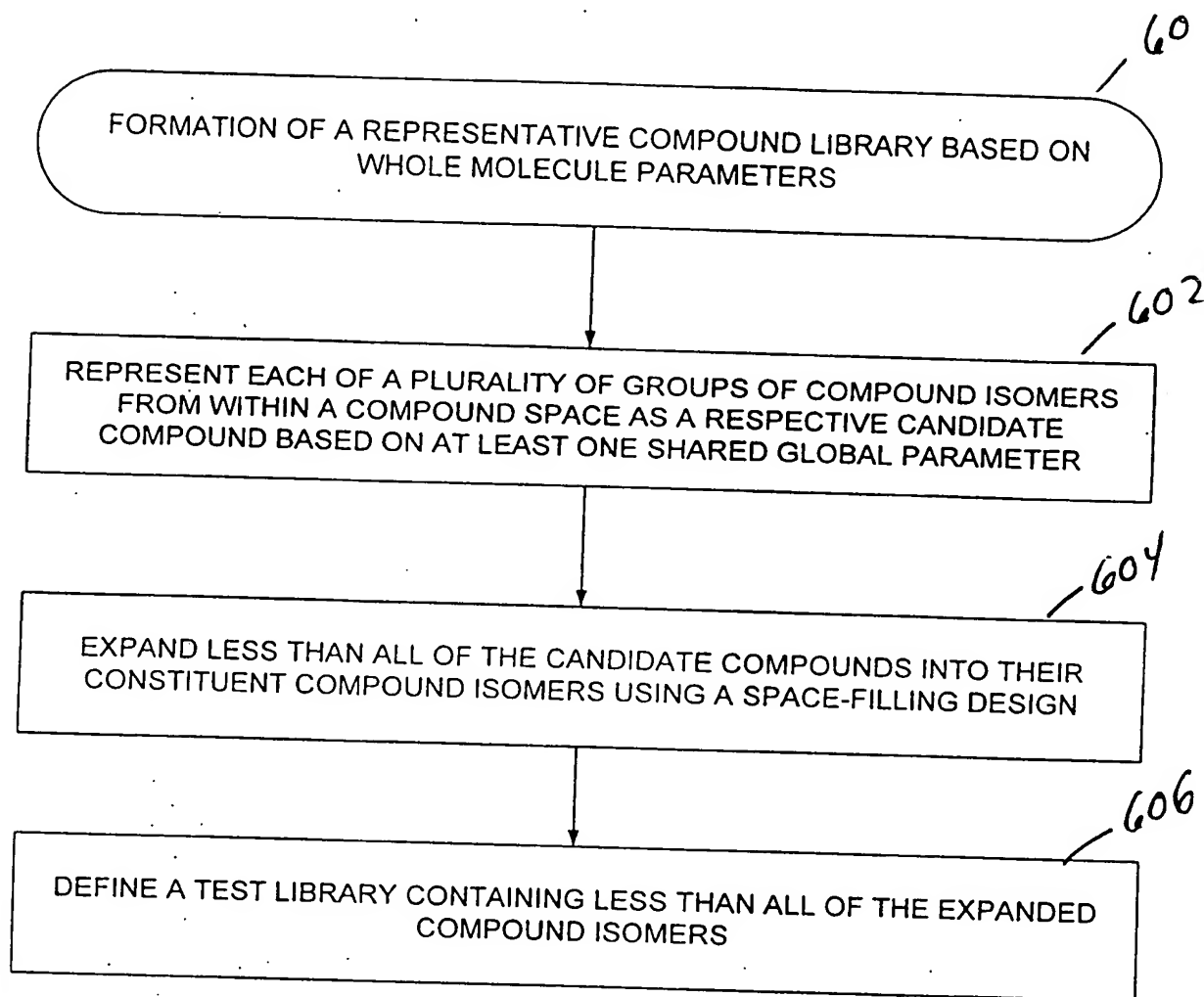


FIG. 6

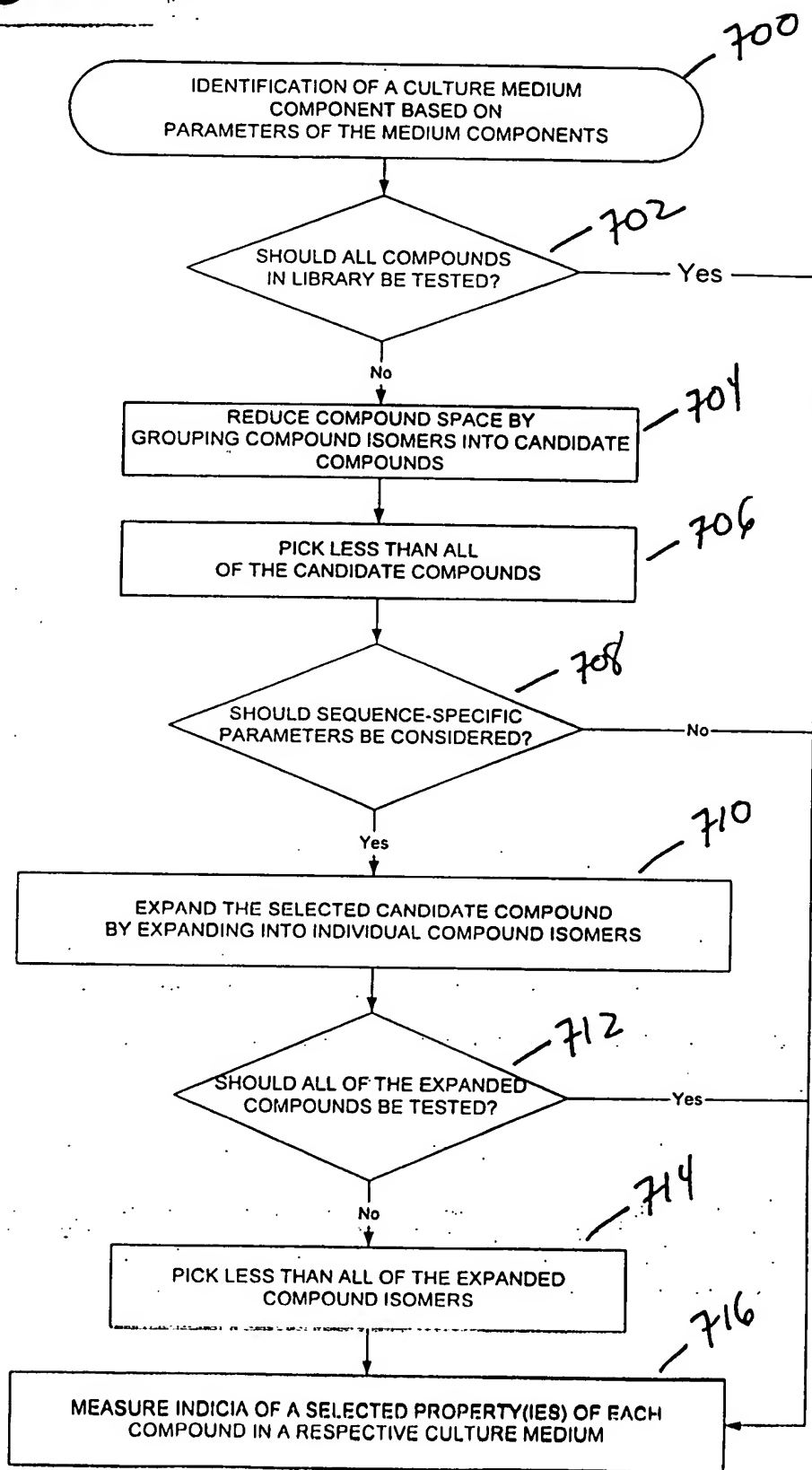


FIG. 7

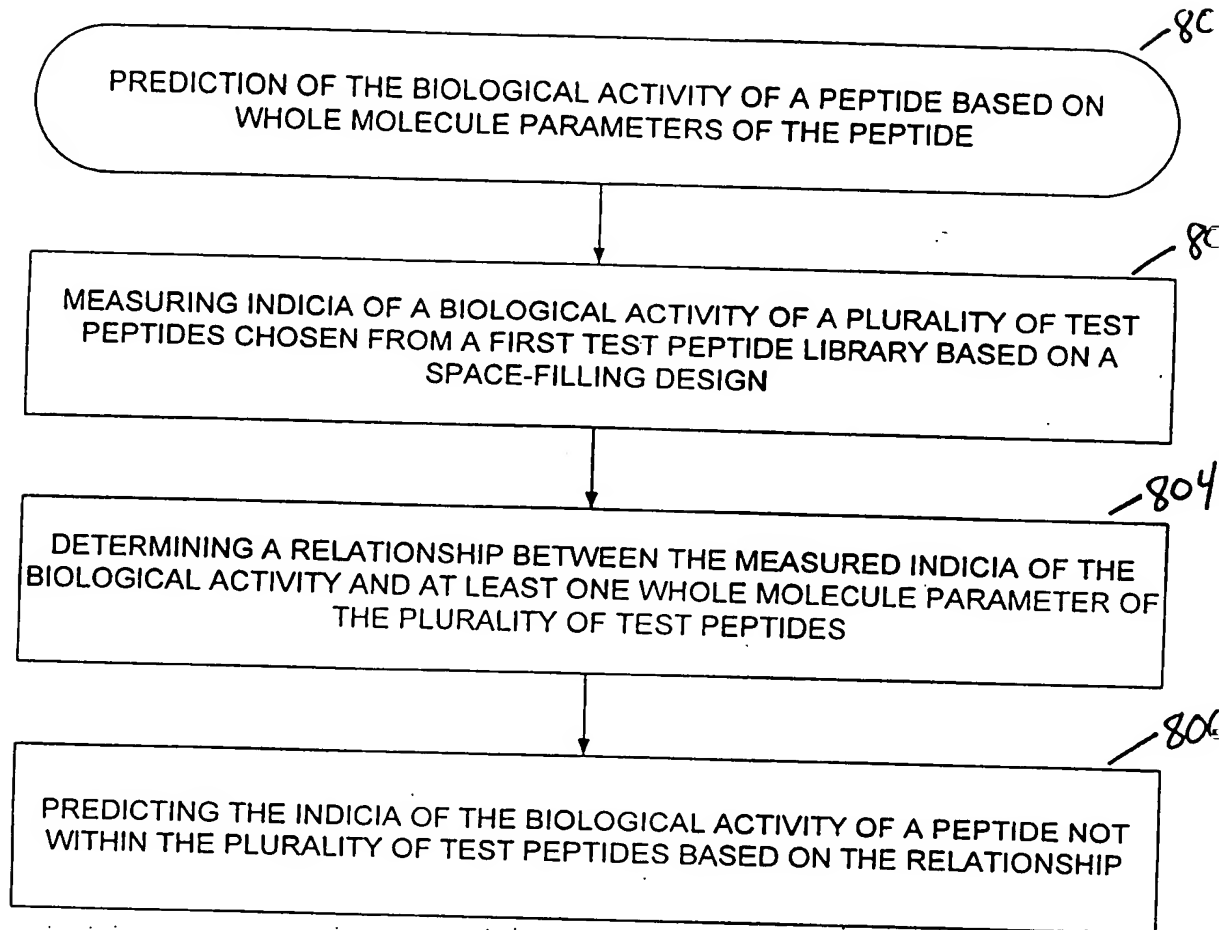


FIG. 8